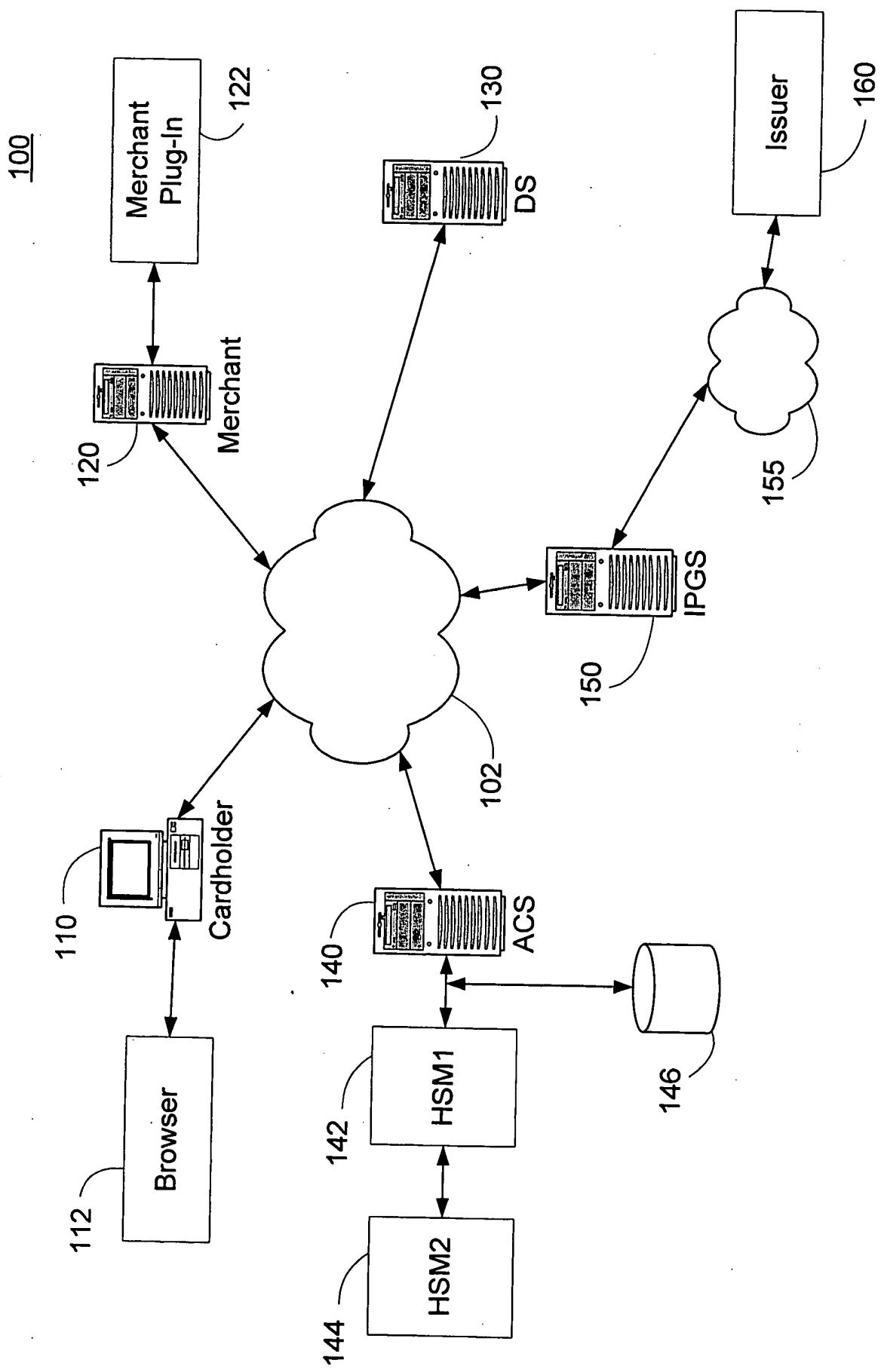


FIG. 1



200

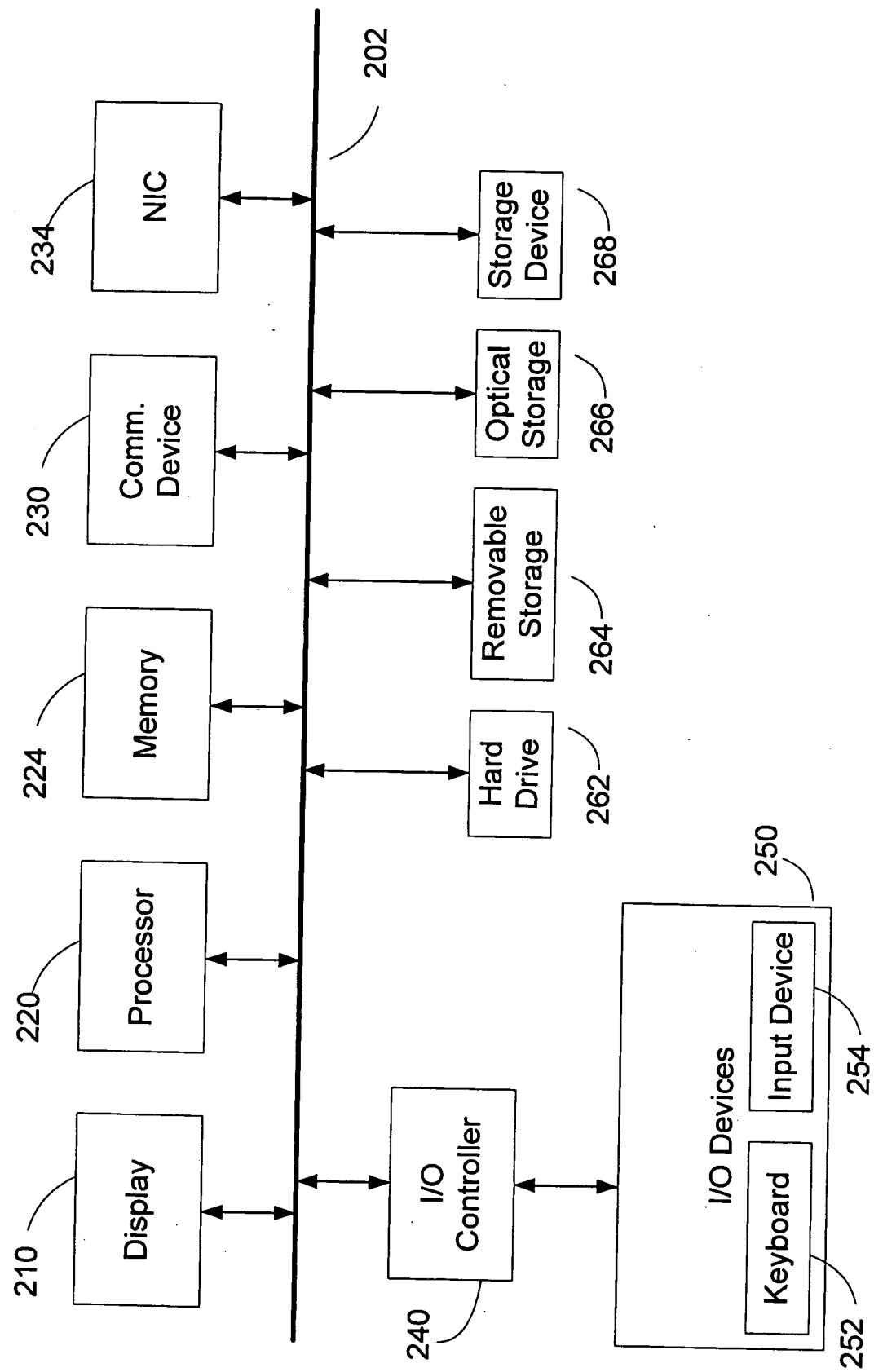


FIG. 2

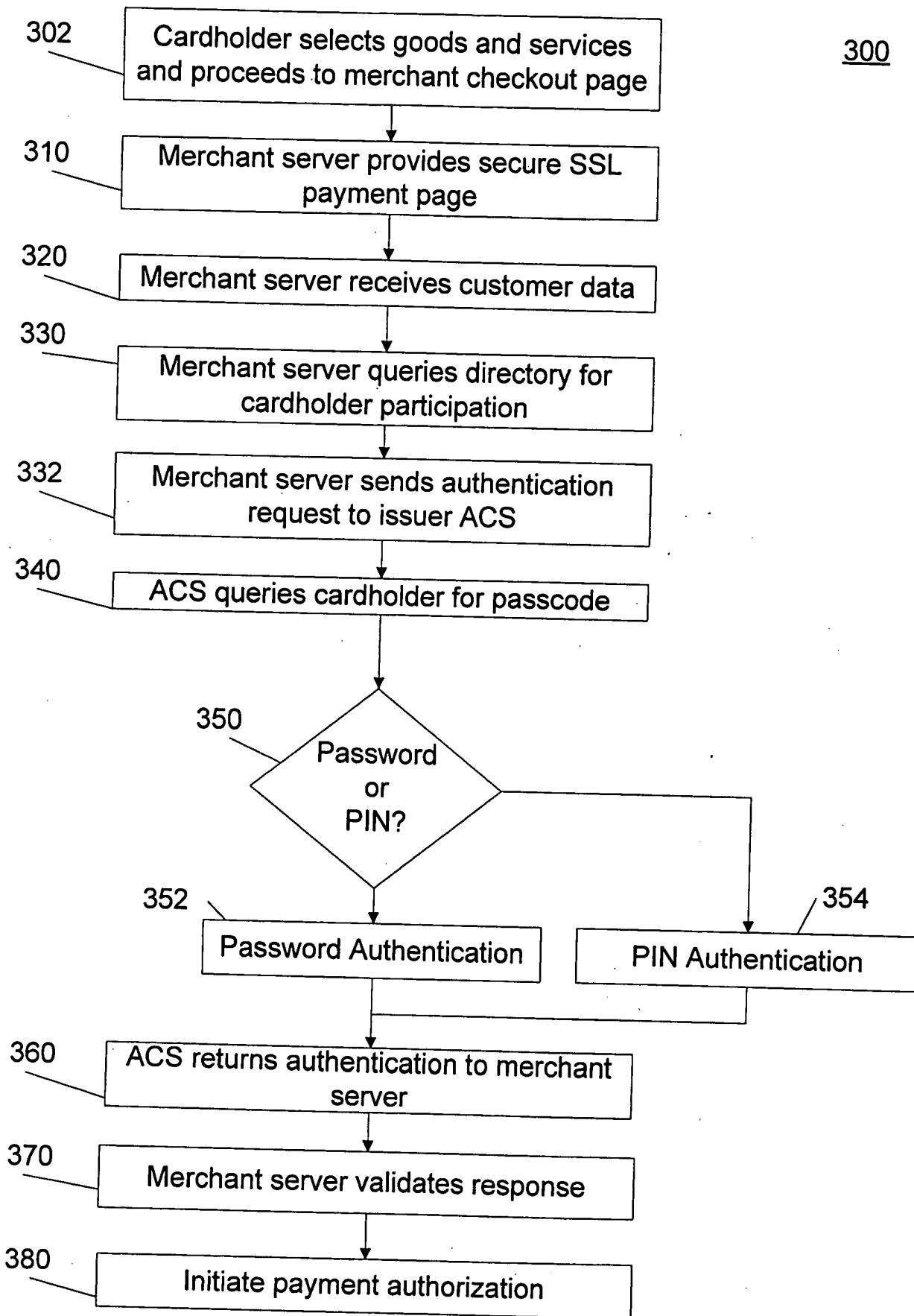


FIG. 3

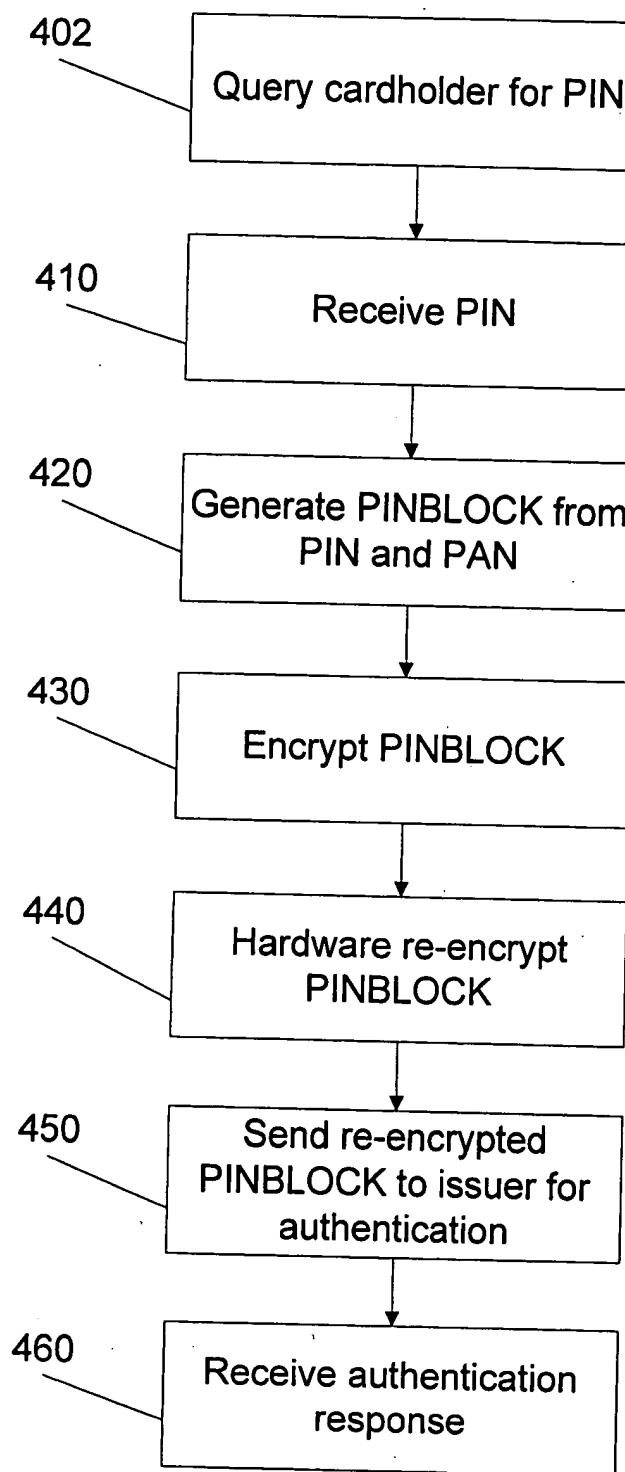
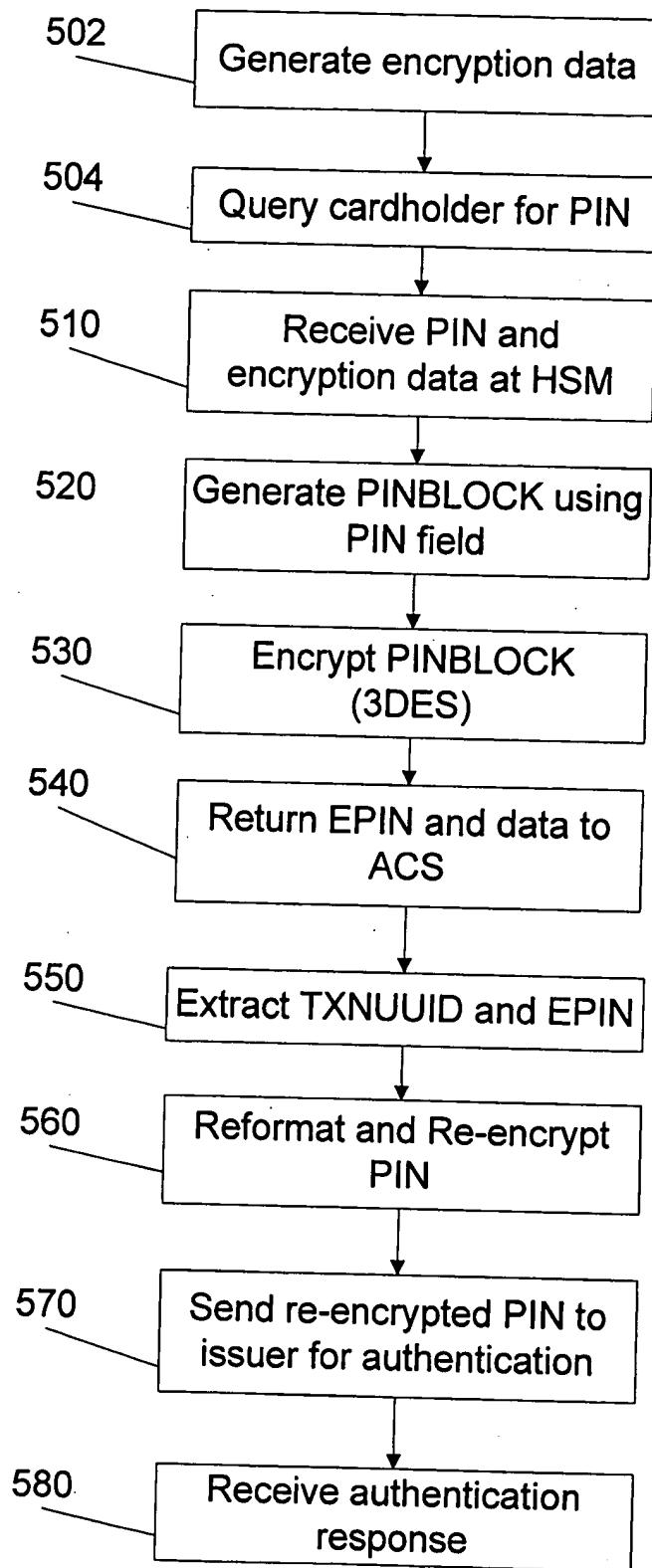


FIG. 4

**FIG. 5**

600

```
610 <html>
<head><title>PIN Entry Page</title></head>
<body>
<form method=POST name="PIN_Entry" action="https://www.acs-
vBV.visa.com:9123/" autocomplete="off">
<p>Please enter your PIN:<p>
<table>
<tr><td>PIN:</td><td><input type="password" name="pin"></td></tr>
</table>
620 <input type="hidden" name="TXNUUID" value="foo">
630 <input type="hidden" name="RDIR_URL" value="https://redirect.url"/>
640 <input type="hidden" name="RDIR_TYPE" value="303">
650 <input type="hidden" name="GEP_MAC" value="Mxkskdhjsfhaiaskdsfj==">

<p><input type="submit" value="Submit"><p>
</form>
</body>
</html>
```

FIG. 6

700

	Field	Description
710	TXNUUID	A Unique Transaction ID
720	RDIR_URL	The base redirection url (back to the ACS from HSM1).
730	RDIR_TYPE	Indicates the HTTP redirect type the HSM1 should return. The ACS will determine this value when initially receiving the PReq by evaluating the UserAgent and HTTP version of the cardholder browser. The value will either be 302 or 303.
740	GEP_MAC	HMAC(k1, TXNUUID RDIR_URL RDIR_TYPE)

FIG. 7

800

	Field	Description
810	EPIN1	<p>The ISO 9564 Format-1 PINBLOCK encrypted under a key shared between HSM1 (front-end HSM) and HSM2 (the back-end HSM).</p> <p>This value shall be base64 encoded before being placed on the redirection URL.</p>

FIG. 8

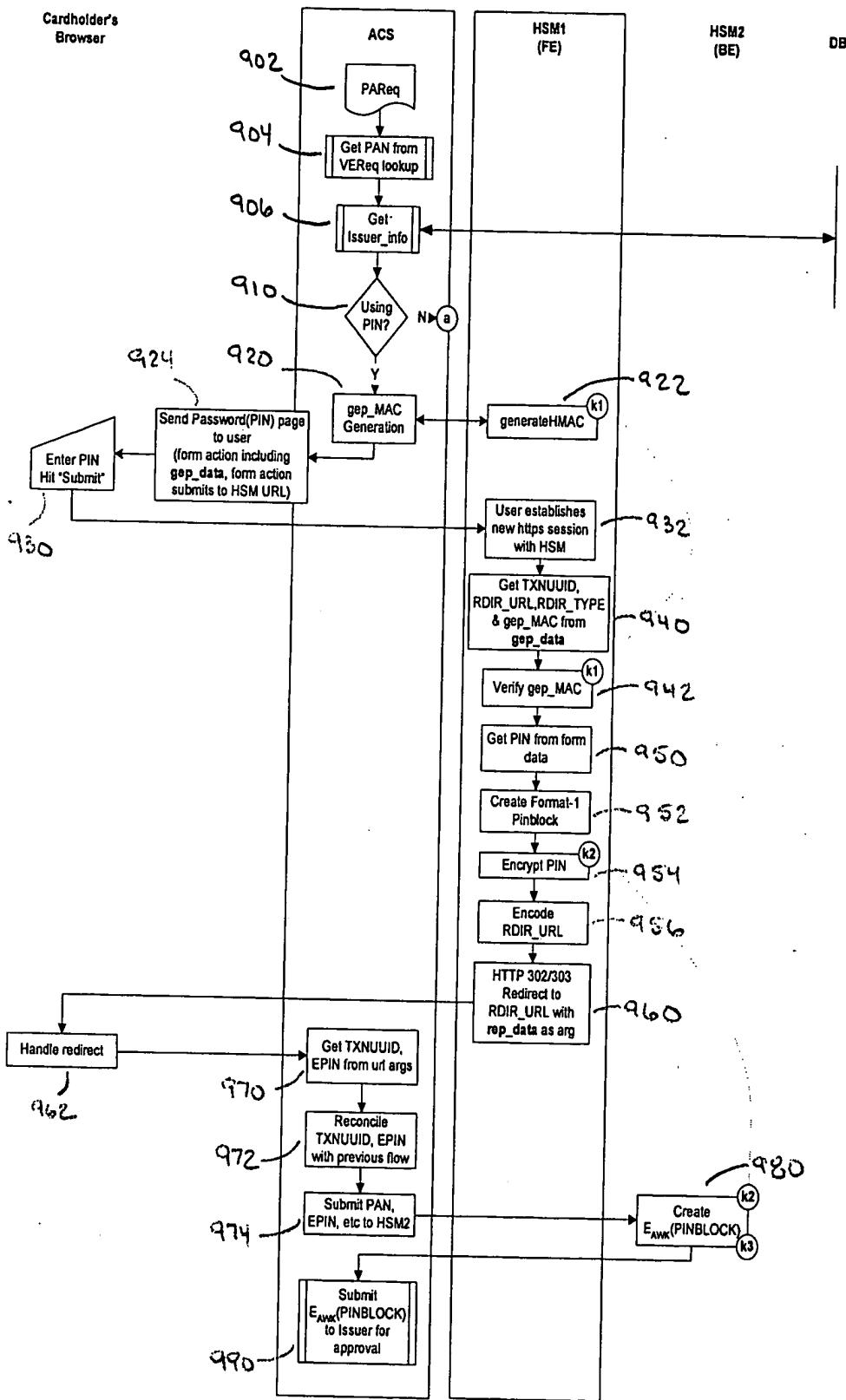


FIG. 9

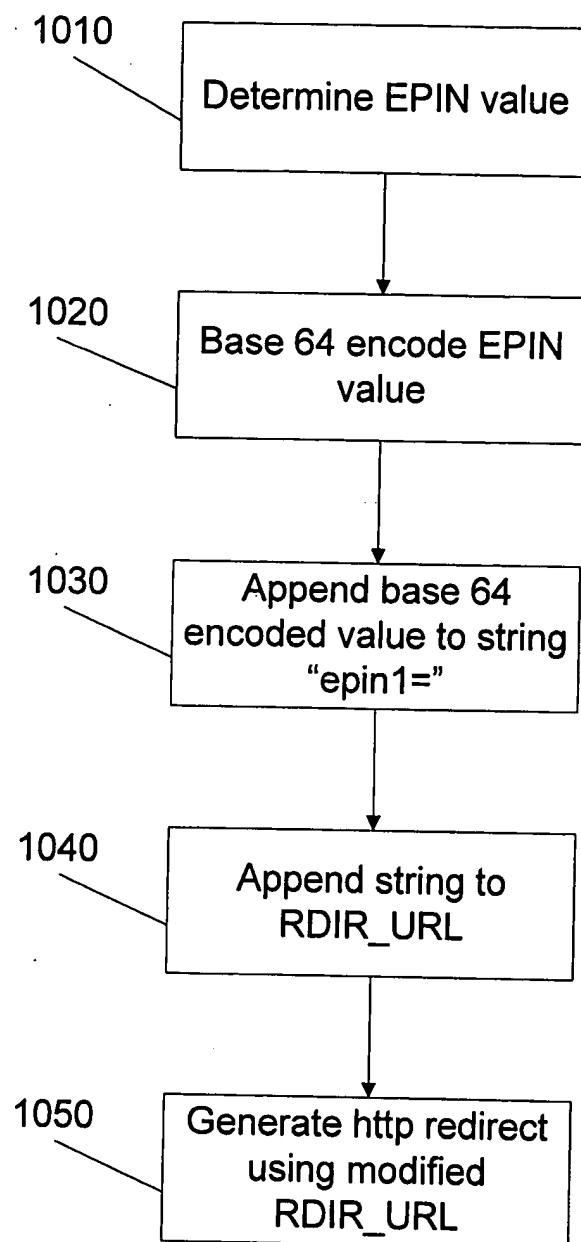


FIG. 10